MMM MMM		ннн ннн	ннн		RRRRRRRR	***************************************	LLL
MMM MMM	TTTTTTTTTTTTTTT	ннн	HHH		RRRRRRRR	TTTTTTTTTTTTTTT	LLL
ммммм ммммм	TTT	ннн	HHH	RRR	RRR	TTT	LLL
ммммм мммммм	TTT	ннн	HHH	RRR	RRR	TTT	LLL
ммммм мммммм	TTT	ннн	HHH	RRR	RRR	TTT	LLL
MMM MMM MMM	III	ннн	HHH	RRR	RRR	TTT	LLL
MMM MMM MMM	TTT	ННН	HHH	RRR	RRR	TTT	LLL
MMM MMM MMM	TTT	ннн	HHH	RRR	RRR	TTT	LLL
MMM MMM	TTT	нинининини			RRRRRRRR	TTT	LLL
MMM MMM	TTT	нинининини		RRRR	RRRRRRRR	TTT	LLL
MMM MMM	III	нинининини	нннн		RRRRRRRR	TTT	LLL
MMM MMM	TTT	ННН	HHH	RRR	RRR	TTT	LLL
MMM MMM	111	ннн	HHH	RRR	RRR	TTT	LLL
MMM MMM	III	ННН	HHH	RRR	RRR	TTT	LLL
MMM MMM	TTT	ННН	HHH	RRR	RRR	TTT	LLL
MMM MMM	TTT	ннн	HHH	RRR	RRR	TTT	LLL
MMM MMM	III	ннн	HHH	RRR	RRR	TTT	LLL
MMM MMM	TTT	ннн	HHH	RRR	RRR	TTT	LLLLLLLLLLLLLL
MMM MMM	TTT	ННН	HHH	RRR	RRR	TTT	LLLLLLLLLLLLLL
MMM MMM	TTT	ннн	HHH	RRR	RRR	TTT	LLLLLLLLLLLLLL

SYMIT MITTER MIT

MM MM MMM MMM MMM MM MM MM MM MM MM MM		HH H	DDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDD	NN	
		\$			

MT 2MTH\$DINT - FLOATING TRUNCATION I 6 16-SEP-1984 01:17:35 VAX/VMS Macro V04-00 Page 0

(2) 47 HISTORY DECLARATIONS DECLARATIONS MTH\$DINT Double to Double truncation JSB entry point

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.TITLE MTH\$DINT - FLOATING TRUNCATION .IDENT /1-005/ ; File: MTHDINT.MAR Edit: JBS1005

16-SEP-1984 01:17:35 VAX/VMS Macro V04-00 6-SEP-1984 11:22:12 [MTHRTL.SRC]MTHDINT.MAR;1

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ABSTRACT:

This module contains routine MTH\$DINT: Return truncated double-precision argument.

: VERSION: 0

: HISTORY:

AUTHOR:

Jonathan M. Taylor, 30-Jul-77: Version 0

MODIFIED BY:

Page

```
- FLOATING TRUNCATION
HISTORY; Detailed Current Edit History 6-SEP-1984 11:22:12 [MTHRTL.SRC]MTHDINT.MAR;1

0000 47 .SBTTL HISTORY; Detailed Current Edit History
0000 48
0000 49
0000 50; Edit History for Version 0 of MTH$DINT
0000 51;
0000 52; 0-3 - Remove MTH$FLAG_JACKET. TNH 5-July-78
0000 53; 1-001 - Update version number and copyright notice. JBS 16-NOV-78
0000 54; 1-002 - Add "" to the PSECT directive. JBS 22-DEC-78
0000 55; 1-003 - Add a JSB entry point. JBS 16-AUG-1979
0000 56; 1-004 - Fix MTH$DINT_R3 so that it disables IV. Add MTH$DINT_R4
0000 57; that does the same. SBL 26-Sept-1979
0000 58; 1-005 - Remove MTH$DINT_R3; all callers have converted to _R4.

JBS 20-DEC-1979
```

NONE

NONE

OWN STORAGE:

MTHSDINT 1-005	- FLOATING TRUNCATION 16-SEP-1984 01:17:35 VAX/VMS Macro V04-00 Page 4 MTH\$DINT Double to Double truncation 6-SEP-1984 11:22:12 [MTHRTL.SRC]MTHDINT.MAR;1 (4)
50 50 08 00 50 50 08	- FLDATING TRUNCATION 10-SEP-1984 01:27:35 VAXYVMS Macro V04-00 Page 4 (4) 0000 90
	04 000E 131 RET

MT 2-

EMODD SUBD3

BICW BISPSW RSB

.END

Return to caller

52

00 50 FFDF

MT 2-

(5)

```
B 7
MTH$DINT
                                                                                 16-SEP-1984 01:17:35
6-SEP-1984 11:22:12
                                   - FLOATING TRUNCATION
                                                                                                         VAX/VMS Macro V04-00
Symbol table
                                                                                                         [MTHRTL.SRC]MTHDINT.MAR:1
                  00000000 RG
0000000F RG
MTH$DINT
                                   02
MTHSDINT_R4
                = 00000020
PSL$M_IV
                                                       Psect synopsis !
PSECT name
                                   Allocation
                                                          PSECT No.
                                                                     Attributes
   ABS
                                   00000000
                                                                      NOPIC
                                                                                                                           NOWRT NOVEC BYTE
                                                                0.)
                                                                              USR
                                                                                                  LCL NOSHR NOEXE NORD
                                                                                     CON
                                                                                            ABS
$ABS$
                                                                      NOPIC
                                   00000000
                                                                                                  LCL NOSHR
                                                                                                                EXE
                                                                                            ABS
                                                                               USR
                                                                                     CON
                                                                                                                      RD
_MTH$CODE
                                   00000025
                                                                               USR
                                                                                                                      RD
                                                                                                                           NOWRT NOVEC LONG
                                                    Performance indicators
Phase
                           Page faults
                                            CPU Time
                                                             Elapsed Time
----
                                            00:00:00.09
                                                             00:00:00.96
                                                             00:00:02.37
                                            00:00:00.47
```

Initialization Command processing 00:00:01.06 00:00:04.62 Pass 1 4023 00:00:00.05 00:00:00.03 Symbol table sort 00:00:00.44 00:00:01.77 Pass 2 00:00:00.01 00:00:00.01 Symbol table output Psect synopsis output 00:00:00.03 00:00:00.06 Cross-reference output 00:00:00.00 00:00:00.00 Assembler run totals 00:00:02.14 00:00:09.85

The working set limit was 900 pages.
4031 bytes (8 pages) of virtual memory were used to buffer the intermediate code.
There were 10 pages of symbol table space allocated to hold 41 non-local and 0 local symbols.
182 source lines were read in Pass 1, producing 13 object records in Pass 2.
8 pages of virtual memory were used to define 7 macros.

! Macro library statistics !

Macro library name

Macros defined

\$255\$DUA28:[SYSLIB]STARLET.MLB:2

4

98 GETS were required to define 4 macros.

There were no errors, warnings or information messages.

MACRO/ENABLE=SUPPRESSION/DISABLE=(GLOBAL, TRACEBACK)/LIS=LIS\$:MTHDINT/OBJ=OBJ\$:MTHDINT MSRC\$:MTHDINT/UPDATE=(ENH\$:MTHDINT)

0259 AH-BT13A-SE

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